AEE/SWD/D8/SBR 06/15-16
29-12-15

M. A. R. 57 (Rule 116)
Measurement Book
No. B

Serial No. 305118
I st and Final
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:- Construction of RCC box drain across Storm water drain at W4-MAC Junction along Abbigere main road and SSM wall along SWD in front of Divya Engineering works in Ward No-12. Dasarahalli zone						
	Name of Agency :- B.N. Soorashekar						
	Work order No :- EE/SWD/D#2/WO/02/15-16. Dated: 25/11/15						
	Work order Amount :- Rs. 69,07,288-20.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Admin. Sanction:- CE/SWD/Admn/18/2015-16 dtd: 20/6/15						
	Technical Sanction:- CE/SWD/TS/18/2015-16. dtd: 20/6/15						
	Job code No : 012-16-000003						
	Estimate cost :- Rs. ~~70.00~~ Lakhs /						
	Tender period :- 4 months.						
	Tender premium : 7.93-1. Above the SR						2014-15

M. A. R. 57 (Rule 116)
Measurement Book

No. B

305119

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Bill Measurements :-						
	(1) Diversion of Water course by providing coffer dams or bunds or Islands, as may be neccessary for pipes and abutments foundations, bailing out or pumping Water during excavation and until completion etc., complete 1.50 mt depth upto and Including 3.0 mt depth.						

eference to last asurement 8

20/6/15

20/6/15

-15

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For Culvert –	25.0	$\frac{(1.50+3.0)}{2}$		1.50	84.37	
	For U-Shape drain on Culvert U/S.	6.0	$\frac{(1.5+3.0)}{2}$		1.50	20.25	
	D/S	9.0	$\frac{(1.5+3.0)}{2}$		1.50	30.38	
				total qty =		135.00	Cum
				@ Rs 275/- =			
(3)	Earthwork in excavation for foundation of struct – ures as per drawing and technical specificatio						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

305120

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Including setting out, Construction of shoring and bracing, removal of stumps and other deleterious matter. dressing of sides and bottom and backfilling with approved material Complete as per MORTH Specifications no 3.04.V. Marshy soil, B. in Marshy Soil upto 3.0 mt depth (By Mechanical Means)						

Reference to last Measurement
8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For Culvert	1	15.30	7.50	3.0	343.13	
		1	5.50	8.50	3.0	140.15	
	For U. shape Drain	1	9.50	7.50	2.50	178.13	
		1	7.60	6.60	2.0	100.32	
	For Approch drain	2	2.50	1.50	1.50	11.25	
				Gross qty =		773.08	
	Deduct for Hume Pipes	11	2.40	3.14	0.10	8.29 (-)	
				Net qty =		764.78 Cum	
				@ Rs 50/- =			
						AE 22/12/15	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

305121

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Providing and filling in foundation with granite/trap broken metal 100 mm and down size. with approved sand including hand packing, ramming watering including cost of all materials and labours with all lead and lift Completed as per specifications.						
	For Culvert	15.30	7.50	$\frac{(0.30+0.45)}{2}$		42.89	
		5.50	8.50	$\frac{(0.30+0.45)}{2}$		17.53	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For U shape drain						
	D/s of Culvert —	9.50	7.50		$\frac{(0.3+0.45)}{2}$	26.72	
	U/s of Culvert —	7.60	6.60		$\frac{(0.30+0.45)}{2}$	18.81	
	For Approach drain	2	2.50	1.50	$\frac{(0.3+0.45)}{2}$	2.81	
				Total qty =		108.74 Cum	
				@ Rs - 1500/ =			
(5)	Plain Cement Concrete M10 with ope Cement @ 220 Kgs. with Crushed 40 mm and down size						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

305122

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Graded granite coarse aggregates @ 0.84 Cum and fine aggregates @ 0.56 Cum in foundation, mechanically mixed placed in foundation and compacted by vibration including curing for 14 days complete as per Specifications, MoRTH Specifications NO : 2100.						
	For Culvert —	1	15.30	7.50	0.20	22.88	
		1	5.50	8.50	0.20	9.35	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For U-Shape drain	1	9.50	7.50	0.20	14.25	
		1	7.60	6.60	0.20	10.03	
	For Approach drain	2	2.50	1.50	0.15	1.13	
						57.63 Cum	
			@ Rs 5200/=				
(9)	Plain/Rein forced with opc design and design size	Cement Concrete mix M-35 @ 390 graded granite				Kgs in open foundations metal Course	with 20mm

30/11/15
AE

M. A. R. 57 (Rule 116)
Measurement Book

No. B

305123

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	aggregates at 0.68 Cum and fine aggregates at 0.45 cum with superplasticizer at 3 lts. Confirming at IS 9103: 1999. Re affirmed 2008, with Batching plant, transit mixer and Concrete pump, MORTH specifications no. 1500, 1700, & 2100, Complete as per technical specifications.						
	For Culvert. Raft	1	15.25	7.20	0.45	49.41	Item no 9 C & FC
		1	5.50	8.20	0.45	20.29	
						69.71 Cum	

@ Rs. 6000/-

AE 4/12/15

EE 4/12/15

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(10)	plain / Reinforced Cement Concrete in open foundation with ope design mix M35 Sub Structure with 390 kgs with 20mm and down size graded granite metal Course aggregates @ 0.68 Cum and fine aggregate @ 0.45 Cum with Superplastisizer @ 3 lts confirming to IS 9103-1999, Reaffirmed - 2008, Height upto 5.00 mt with all lead and lift, Complete as per specifications						
	For Culvert walls						
	haunch —	1	27.00	0.45	2.30	27.95	
		2	27.00	0.3/2	0.30	2.43	
		1	15.25	0.45	2.30	15.78	
	haunch —	2	15.25	0.3/2	0.30	1.37	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

305124

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For parapet walls-	1	12.00	0.20	1.20	2.88	Item no 10 C & E
		1	7.0	0.20	1.20	1.68	
						52.09 Cum	EE 11/12/15
				@ Rs. 7000/-			
							AE 11/12/15
(91)	Furnishing and placing reinforced/pre stressed Cement Concrete in solid slab Super structure as per drawing and Technical Specifications Complete as per specification. Rcc/						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	RCC with OPC with 20mm and Course aggregate @ 0.45 Cum with Super plastisizers @ 3 lts confirming to IS 9103-1999, Reaffirmed-2008 with Batching plant, Transit mixer and concrete pump - MoRTH Specification, No	Cement design mix M-35 @ 390 kgs 1 mm size graded granite metal @ 0.68 Cum and fine aggregate @ 3 lts confirming Reaffirmed-2008 with Batching and concrete pump - MoRTH 1500, 1600 & 1700, height upto 5.0 mt -					
	Deck slab of Culvert	1	20.75	6.90	0.45	64.43	Item no 11 C & FC
		1	6.50	1.0	0.45	2.93	
	Approach drain	2	3.0	1.50	0.15	1.35	
						68.70 Cum	
				@ Rs	7000/-		

Item no 11 C & FC EG 16/12/15

16/12/15 AE

Sold 16/12

M. A. R. 57 (Rule 116)
Measurement Book

No. B

305125

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(12)	PCC M15 grade Levelling Course below approach slab. Complete as per drawing and technical specifications. Completed as per specifications, with all lead and lift						
	For Approach ~~drain~~ Road		13.50 (13.0 + 14.0) / 2		0.20	32.40	
			4.0 (16.0 + 21.0) / 2		0.20	14.80	
					Total qty =	47.20 Cum	
	⇒ 33.75 Cum For qty upto 125% — Rs 5000/-						
	13.45 Cum For qty above 125% — Rs 5001.78/-						

AE 18/12/15

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(13)	Reinforced Cement Concrete M30 approach slab including reinforcement and formwork Complete as per drawing and technical Specifications Complete as per Specifications. MoRTH Specifications-NO. 1500, 1600, 1700 & 2704. with all Lead and lift						
	For Approach Road	13.50	$\frac{(13.00+11.0)}{2}$	0.20	48.60		Item no 13 C/S FC EE 19/12/15
		4.0	$\frac{(16.0+21.0)}{2}$	0.30	22.20		
					70.80 Cum		
	For Qty upto 125%	– 67.50 Cum @ 10500/-					
	For Qty above 125%	– 3.30 Cum @ 11493.28/-					AE 19/12/15

M. A. R. 57 (Rule 116)
Measurement Book

No. B

305126

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(15)	Supplying, fitting and placing TMT Bar reinforcement in Super structures complete as per drawing and Technical Specifications, MORTH Specifications No 1600 & 2200 (Fe 415) and with all lead and lift.						
	c/f pre measurement Qty vide recorded in pages No 305193-305198 of this MB - 34.93 MT						
	Qty upto 12.5% - 31.03 MT @ Rs 94000/-						
	Qty ~~upto~~ above 12.5% - 3.90 MT @ Rs 78189.00/-						

AE 19/12/15

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(16)	Providing and laying of Filter media with granular materials/stone crushed aggregates satisfying the requirements laid down in Clause 2500.4.2.2 of MORTH specification to a thickness of not less than 600mm with smaller size towards the soil and bigger size towards the wall and provided over the entire surface behind abutment wing wall and return wall to the full height compacted to a firm condition complete as per drawing and technical specification Complete as per specification with all lead and lift etc, after breaking if any Complete as per specification, MORTH specification						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

305127

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	No. 710.1.4 of IRC :78 & 2200 and with all lead and lift etc Complete :						
	Behind Abutments						
		1	27.00	0.30	1.50	12.15	
		1	15.25	0.30	1.40	6.41	
						18.56 Cum	
			@ Rs. 1020.60 /m				
						21/12/15 AE	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(17)	Supplying of 110 mm outer dia 2.5 kg/cm2 pressure pipe of approved make (PVC) and with all lead and lift. etc complete						
	For Abutments -	26	0.45	-	-	11.70	
		15	0.45	-		6.75	
						18.45 Mtr	
			@ Rs 175/=				
(18)	Collecting, Conveying and disposal of surplus/excavated earth to designated dumping site [15.0 Kms] with all lead and lift.						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

305128

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty same as in vide I No (3) @ Rs 110/=					764.78 Cum	
	EXTRA ITEMS (EIRL)						
	plain / Reinforced cement Concrete in design mix M-25 with opc Cement @ 340 kg with 20 mm and down size graded granite metal Coarse aggregates at d/to Cum and fine						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Aggregates at 0.47 Cum with Superplasticiser at 3 mtr Confirming to IS. 9103-1999. Reqd. cured for 2008. open foundation. complete as per drawing and technical specification, Case III : With Batching plant Transit mixer and Concrete pump, MoRTH specifications. No. 1500, 1700, & 2100						
	For U-shape drain						
	U/s of Culvert	1	9.50	7.50	0.30	21.38	
	U/s of Culvert	1	7.60	6.00	0.30	13.68	
	For Approach drains	2	3.00	1.50	0.15	1.35	
						36.41	
				Qty limited to -		36.00 Cum	
	@ Rs 7550.00/- = 6731.59/-						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

305129

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
Bill	2	3	4	5	6	7	8
(2)	Plain/reinforcement cement concrete in Sub structure Design mix M25 with ope Cement @ 340 kgs, with 20mm and down size graded granite metal coarse aggregate @ 0.8 to Cum and fine aggregates @ 0.4 Cum with Super plasticiser @ 3 ltr confirming to IS 9103-1999. Reaffirmed 2008 - Complete as per drawing and technical specifications (T) Height upto 5.00 mtr.						
	For U-Shape Drain walls —	18.50	$\frac{(0.45+0.30)}{2}$	3.00		20.81	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Haunch —	1	18.50	0.30/2	0.30	0.83	
	u/s of Culvert —	2	7.60	0.30	3.00	13.68	
	Haunch —	2	7.60	0.3/2	0.30	0.68	
	For Approach drain	2×2	3.00	1.20	0.15	2.16	
						38.16 Cum	
			@ Rs 7558.04/-				
Bill (3)	Supplying and fixing MS Rectangular pcs made out of 2 equal angles of 65×65×6 mm welded together and fixed in cc(1:2:4) with 2 nos 16 mm ϕ MS Holdfast rods, each of Length 25 cms, including						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 305130

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cost of all materials, cutting, bending, scaffolding where ever necessary, nicely finishing the welded joints with all lead and lift including providing two coats of approved quality paint over one coat of shop primer [Excluding cost of Earth work and Concrete].						
	For parapet.	12	2.60	-	-	31.20	
	For U shape drain	06	2.60	-	-	15.60	
		10	2.60	-	-	26.00	
						72.80	mtr
	@ Rs. 1070.60/-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
~~G.R.~~							
(4)	Providing and fixing MS Block pipe of 38mm dia of heavy gauge of 14 including removing up the bends, cutting the pipe and fixing pipe in between the two vertical poles [MS Rectangular Poles] and Spot welding the chain link with MS Block pipe including Cost of all materials, wastage in cutting and scaffolding wherever necessary with all Lead and lift. including two Coats of approved quality paint over one coat of shop Paint etc.						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 305131

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Complete as per direction of Engineer Incharge.						
	For parapet.	3	19.0	-	-	57.0	
	For U-shape Drain —	3	24.0	-	—	72.0	
		6	76	-	-	45.60	
						174.60 mtr	
			@ Rs.	364.85			

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
E1Rl/5	Providing chain link fencing 50mm size of 8 gauge properly stretched between existing rectangular poles and fixed with suitable bolts & nuts the free end shall be welded to the poles and black pipe at the top and bottom as required and including cost of all materials, labours, lead and lift and as per the direction of Engineer In charge of work including two coats of approved quality paint over one coat of paint.						
	For parapet	1	19.0	-	2.0	38.00	
	For V. shape Drain D/S	1	24.0	-	2.0	48.00	

M. A. R. 57 (Rule 116)

Measurement Book

No. B

305132

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Wks -	2	7.60	-	2.0	15.20	
					Qty =	101.20 Sqmt	
					@ Rs. 753.01/-		
						26/12/15	
						AE	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I. No	Description of work						
2	Diversion of Water Course				P - 305119/2		
3	Earth work Excavation in Marshy soil				P - 305120/2		
4	P/F in foundation with granite/sand				P - 305121/2		
5	plain cc M10 with opc cement				P - 305122/2		
6	plain/Rcc M35 in open foundation				P - 305123/1		
10	plain/Rcc M35 in Substructure				P - 305124		
11	Rcc/PSC with design mix M35 in Superstructure				P - 305124/2		
12	pcc M15 Below Approach slab				P - 305125		

M. A. R. 57 (Rule 116)

Measurement Book

No. B 305133

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Previous M&R		Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2			Present 4		M&R 5	6	Total	upto date
	Units	Qty	Amt	Qty	Rate	Amount		Qty	Amounts
	Cum	–	–	135.0	275	37125=00		135.0	37125=00
	Cum	–	–	764.78	50	38239=00		764.78	38239=00
	Cum	–	–	108.76	1500	163140=00		108.76	163140=00
	Cum	–	–	57.63	5200	299676=00		57.63	299678=00
	Cum	–	–	69.71	6000	418260=00		69.71	418260=00
	Cum	–	–	52.09	7000	364630=00		52.09	364630=00
	Cum	–	–	68.70	7000	480900=00		68.70	480900=00
	Cum	(upto 1254)		33.75	5500 ~~5000~~	185625=00 ~~168750=00~~		33.75	185625=00 ~~168750=00~~
	–"–	[Above 1254]		13.45	5001.78	67274=00		13.45	67274=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I. No.	Description of work						
13	Rcc M30 For ~~Approach~~ Slab					P-305125/2	
15	S/F/Placing TMT bar Fe 415					P-305126/1	
16	Providing & laying Filter Media					P-305127.	
17	Supplying of 110mm Pvc pipe					P-305127/1	
18	Disposal of Surplus Earth					P-305128	
EIRL 1	Plain/Rcc M25 in open foundation					P-305128/2	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 305134

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work	Previous Measurement 2		Dimensions Present Msmt				Contents	Reference to last Measurement upto Date
				Number 3	Length 4	Breadth 5	Depth 6	Total	
	Unit	Qty	Amt	Qty	Rate	Amount		Qty	Amounts
	Cum	upto 125%		67.50	10500	708750=00		67.50	708750=00
	-"-	Above 125%		3.30	11493.23	37928=00		3.30	37928=00
	MT	upto 125%		31.03	94000	2916820=00		31.03	2916820=00
	-"-	Above 125%		3.90	78189.06	304937=00		3.90	304937=00
	Cum	-	-	18.56	1020.60	18942=00		18.56	18942=00
	Mtr	-	-	18.45	175.00	3229=00		18.45	3229=00
	Cum	-	-	764.78	110.00	84126=00		764.78	84126=00
	Cum	-	-	~~360.00~~ 36.00	6731.39	242330=00		36.00	242330=00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
I-NO	Description of Work.						
EIRL-2	plain/Rcc of Mix M25 in Substructure					P-305/29/2	
EIRL-3	S/F MS Rectangular poles.					P-305/30	
EIRL-4	P/F MS Block pipe of 38mm ϕ					P-305/31	
EIRL-5	Providing chain link Fencing.					P-305/32	
	CERTIFICATE :-						
①	Certify that the work executed Satisfactorily.						
②	Certify That no Departmental Issues made to Contractor						
③	The Contractor has cleared all debris from work spot						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

305135

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

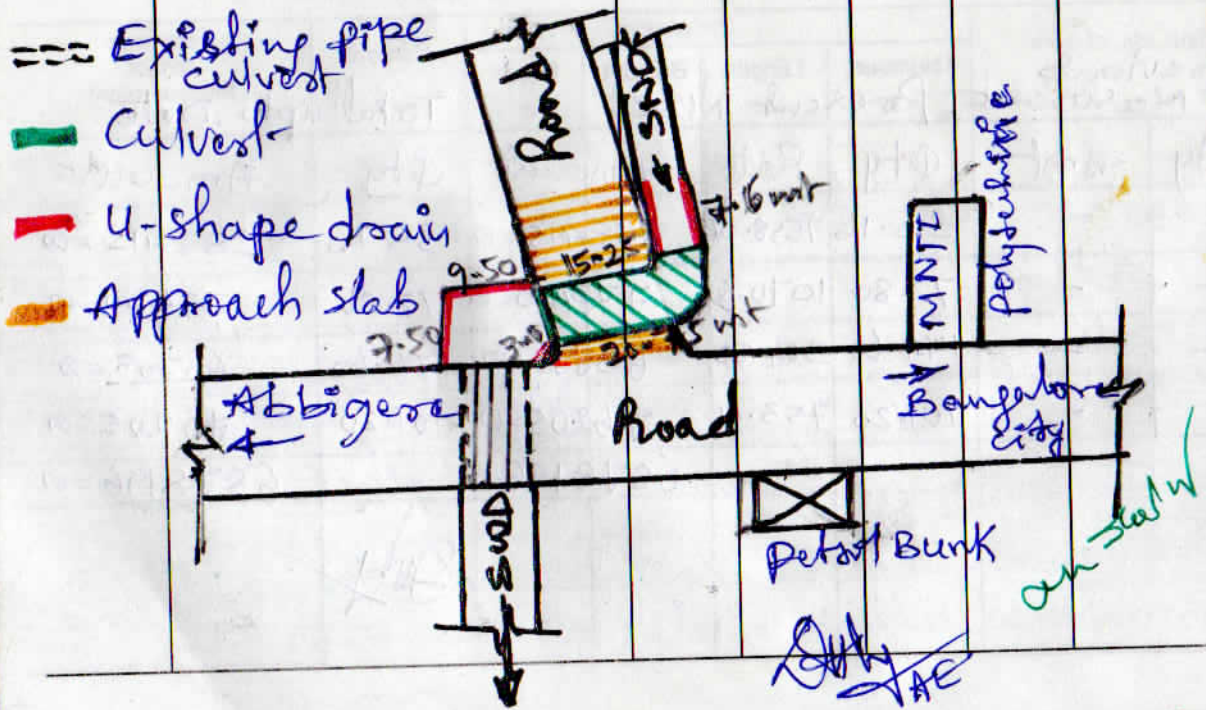
Date of commencement of work .....

Date	Full description, etc, of work	Previous Measurement		Dimensions				Contents	Reference to last Measurement
				Number	Length	Breadth	Depth		
1	2	3	4	5	6				
	unit	Qty	Amt	Qty	Rate	Amount		Qty	Amount
	Cum	-	-	38.16	7558.04	288415=00		38.16	288415=00
	Rmtr	-	-	72.80	1070.60	77940=00		72.80	77940=00
	Rmtr	-	-	174.60	364.85	63703=00		174.60	63703=00
	Sqmt	-	-	101.20	753.01	76205=00		101.20	76205=00
						6878196=00			6878196=00
	Measured								

Construction of Box Culvert across SWD at WY-Main Junction along Abbigere Main Road

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8



AE

1st & final bill
BR. No. 231 / 29-12-15

M. A. R. 57 (Rule 116)
Measurement Book

No. B

305136

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Present bill 6878100						
	IT 1% 68800=						
	VAT 4% 275125=						
	Royalty 33200=						
	CMFO. 1% 6875=					Rs. 6878100.	
	Cess 1% 68800=						
	Deduction 452800=					Pay by cheques Rs. 64,25,300.	
	Net 64,25,300=					By adjustment Rs. 452800.	

Accts Supdt

Executive Engineer
I/c